

FIG. 1A

GCAAGTGTATACTGTCAGGAGACTGGCGCTCGGCCTAGGACTGGATTAGCCTACGGCTTGCTGGCTTTACATTAGAACTGAGTGG	100
GGGAGAGTCCTAGGAATTCTAGTGAAGTAGCAGCGCTTGGTGGACTTTGGACCTTCGTAAGCTCTGCTGGAAAGCTGACTTGATGCC ATG	199
	M 1
GAA CAC CCC CTC TTT GGC TGC CTG CGC AGC CCC CAC GCC ACA GCG CAA GGC TTG CAC CCC TTC TCG CAG TCT TCT	274
E H P L F G C L R S P H A T A Q G L H P F S Q S S S 26	
CTG GCC CTC CAT GGA AGA TCT GAC CAC ATG TCC TAC CCC GAA CTC TCC ACA TCT TCT TCG TCT TGC ATA ATC GCG	349
L A L H G R S D H M S Y P E L S T S S S C I I A 51	
GGA TAC CCC AAT GAG GAG GGC ATG TTT GCC AGC CAG CAT CAC AGG GGG CAC CAC CAC CAC CAC CAT CAT	424
G Y P N E E G M F A S Q H H R G H H H H H H H H H 76	
CAC CAC CAG CAG CAG CAG CAG CAG GCT CTG CAA AGC AAC TGG CAC CTC CCC CAG ATG TCC TCC CCC CCA AGC	499
H H H Q Q Q H Q A L Q S N W H L P Q H S P P S 101	
GCG CGG CAC AGC CTT TGC CTG CAG CCT GAT TCC GGA CCC CCC GAG CTG GGG AGC AGC CCT CCT GTC CTC	574
A A R H S L C L Q P D S G G P P E L G S S P P V L 126	
TGC TCC AAC TCT TCT AGC CTG GGC TCC AGC ACC CCC ACC GGA GCG TGC GCA CCA AGG GAT TAT GGC CGT CAA	649
C S N S S S L G S T P T G A A C A P R D Y G R Q 151	
GCG CTG TCA CCC GCA GAA GTG GAG AAG AGA AGT GGC AGC AAA AGA AAA AGC GAC AGT TCA GAT TCC CAG GAA GGA	724
A L S P A E V E K R S G S K R K S D S D S Q E G 176	
AT TAC AAG TCA GAA GTG AAC AGC AAA CCT AGG AAG GAA AGA ACA GCT TTC ACC AAA GAG CAA ATG AGA GAA CTT	799
N Y K S E V N S K P R K E R (1) A F T K E Q I R E L 201	
GAG GCA GAG TTC GCC CAT CAT AAC TAT CTG ACC AGA CTG AGA AGA TAT GAG ATA GCG GTG AAC CTA GAC CTC ACT	874
E A E F A H H N Y L T R L R Y E I A V N L D L (1) 220	

MATCH TO FIG. 1B

MATCH TO FIG. 1A

GAA	AGA	CAG	GTG	AAA	GTG	TGG	TTC	CAG	AAC	AGG	AGA	ATG	AAG	TGG	AAG	GTC	AAG	GGG	GGA	CMA	CAA	GGA	GCT	
E	R	Q	V	K	V	N	F	Q	N	R	R	H	K	N	K	R	V	K	G	G	Q	Q	G	A
A	A	R	E	K	E	L	V	N	V	K	K	(I)	L	L	P	S	E	L	S	G	I	G	A	
GCC	ACC	CTC	CAG	CAG	ACA	GGG	GAC	TCA	CIA	GCA	AAI	GAC	GAC	GAT	GCG	GAT	GAT	GAC	GAC	TCT	GAG	CAC	GCA	
A	T	L	Q	Q	I	G	D	S	L	A	N	D	D	S	R	D	S	R	D	H	S	S	E	
CAC	TTA	TGA	TAC	ATC	AGA	GAC	CCG	TCT	CAG	AAAG	ACCAT	TGT	GAT	GGCAA	AA	TCT	CAC	CCC	AA	ATC	GTT	TAC	TGG	
H	L	STOP																						

1024
276
1099
301
1196
303
1296
1396
1496
1596
1696
1796
1896
1996
2096
2244

FIG. 1B

GCAGTGTGCTTAATAATAATAACGCAGGGCATCTCAAGCTCTGTTCTCATGATTGATAGAAGGTTTACACTAAGTGGCTCTTATGAAAGATGCTTCACAC
 AGTGAAATGGAGAAAGTGAACATACTAAATAACTCTGTTCTTATGACAGGAGGGAGATGAATGTTGCTTGGCTACTGAAATTTAAATTTG
 CTACCAAGGGAAACTCGGTAGAACATTTGACTCAAGTTGCTCAGAGTGAAGATGTTATAGAAATGCTTGAACATTCACTGTTGACATTGCTTGA
 GTGTGACACTGGCAGGTATTGCTTGGCTTGGACTGAAACTAAACTGCTATAAGTGTAACTGCTATAAGTTATCTGAAACAGCCACAGTGCTTGA
 AAATCACCAAGTGGATAATAAAATGAACIGAAATTCIGTATAATTACTCTTAAGTCATTCTGCTTCACTTATTTAGCAAATGCAATTAGTC
 TGATGAAAATGGCTTCCGTGGACAAATGCCGCCAGCTTCTGTTGTTATTTTGTAGCTGAGACATCAGTATGTCGTTACTTGTGTT
 CAAGTAGGGAAATGCGATAGAGTCTGATAGGCATATTCTGGTACCAACAGACAAAACAAATCTCTGCTTGAATGCTGAGATACAT
 TAGAGAACACCTAGCCCCCTCAGGCCTCCCTCTGCTGAAGACATTGGCTCAIAGGCAAGTGTGTTACCTGGCAAATGAGTCTTGTGTT
 CAGAATGCTGATTGTATCTTAACTGTTAATGGTATGTGCTGTTCTGAGAAGTCTGAAAGTCTGAGCTGAGTACAGTTAACAGGGAAA
 ATGTCGAAACAAAGCTAGTCTCTCAAGGGATAGATGAAACTGAATGCTGAGCTGAGCTGAGTACAGTTAATGTTTACATTATTCCTC
 2196

Nmyc-1	■ □	□ ■	□ ■	□ ■	□ ■
Lamb-1	■ □	■ □	□ ■	□ ■	□ ■
Gax	■ □	■ □	■ □	□ ■	□ ■
D12Nyul	■ □	■ □	■ □	■ □	□ ■
Spnb-1	■ □	■ □	■ □	■ □	■ □
	50 57	10 6	4 5	6 4	6 13

FIG. 2

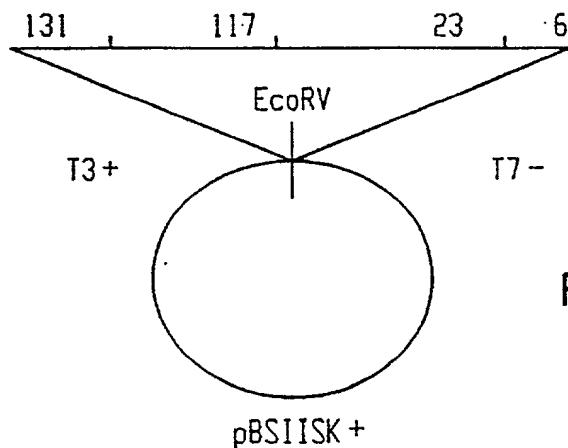
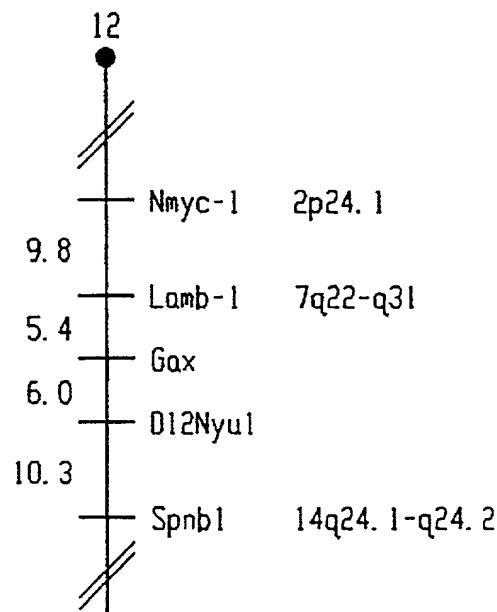


FIG. 4

FIG. 3

GCTCTTACCTGGAAACCGAAACTGATGCT ATG GAA CAC CCC CTC TTT GGC TGC CTG CGC AGC CCT CAC GCC ACG GCG CAA 83
 M E H P L F G C L R S P H A T A Q 17
 GGC TTG CAC CCG TTC TCC CAA TCC TCT CTC GCC CTC CAT GGA AGA TCT GAC CAT ATG TCT TAC CCC GAG CTC TCT 158
 G L H P F S Q S L A L H G R S D H M S Y P E L S 42
 ACT TCT TCC TCA TCT TGC ATA ATC GCG GGA TAC CCC AAC GAA GAG GAC ATG TTT GCC AGC CAG CATCAC AGG GGG 233
 T S S S C I I A G Y P N E D M F A S Q H H R G 67
 CAC CAC CAC CAC CAC CAT CAC CAC CAG CAG CAG CAG CAG CAG CAG CAG CAG CAA ACC AAC TGG CAC CTC 300
 H H H H H H H H Q Q Q H Q A L Q T N W H L 92
 CCC CAG ATG TCT TCC CCA CCG AGT GCG GCT CGG CAT AGC CTC TGC CTC CAG CCC GAC TCT GGA GGG CCC CCA GAG 383
 P Q M S S P P S A A R H S L C L Q P D S G G P P E 117
 TTG GGG AGC AGC CCC GTC CTG TGC TCC AAC TCT TCC AGC TTG GGC TCC AGC ACC CCC ACT GGG GCG TGC 450
 L G S S P V L C S N S S L G S S T P T G A A C 142
 GCG CCG GGG GAC TAC GGC CGC CAG GCA CTG TCA CCT GCG GAG GCG GAG GAG CGA AGC GGC GGC AAG AGG AAA AGC 533
 A P Q D Y G R Q A L S P A E A E K R S G G K R K S 167
 GAC AGC TCA GAC TCC CAG GAA AAT TAC AAG TCA GAA GTC AAC AGC AAA CCC AGG AAA GAA AGG ACA GCA TTT 600
 D S S D S Q E G N Y K S E V N S K P R K E R T A F 192
 ACC AAA GAG GAA ATC AGA GAA CCTT GAA GCA GAA TTT GCC CAT CAT AAT TAT CTC ACC AGA CTG AGG CGA TAC GAG 683
 T K E Q I R E L E A E F A H H N Y L T R L R Y E 217
 ATA GCA GTG ATT CTG GAT CTC ACT GAA AGA CAG GTA AAA GTC TGG TTC CAA AAC AGG CGG ATG AAG TGG AAG AGG 758
 I A V N L D L T E R Q V K V W F Q N R R H K W K R 242
 GTA AAG GGT GGA CAG CAA GGA GCT GCG GCT GAA MAG GAA CTS GTG ATT GTG AAA AAG GGA ACA CTT CTC CCA 833
 V K G G Q Q G A A R E K E L V N V K K G T L L P 267
 TCA GAG CTG TCG GGA ATT GGT GCA GCC ACC CTC CAG CAA ACA GGG GAC TCT ATA GCA AAT GAA GAC AGT CAC GAC 908
 S E L S G I G A A T L Q Q T G O S I A N G D S R D 292
 AGT GAC CAC AGC TCA GAG CAC GCC CAC CTC TGA 941
 S D H S S E H A H L * 302

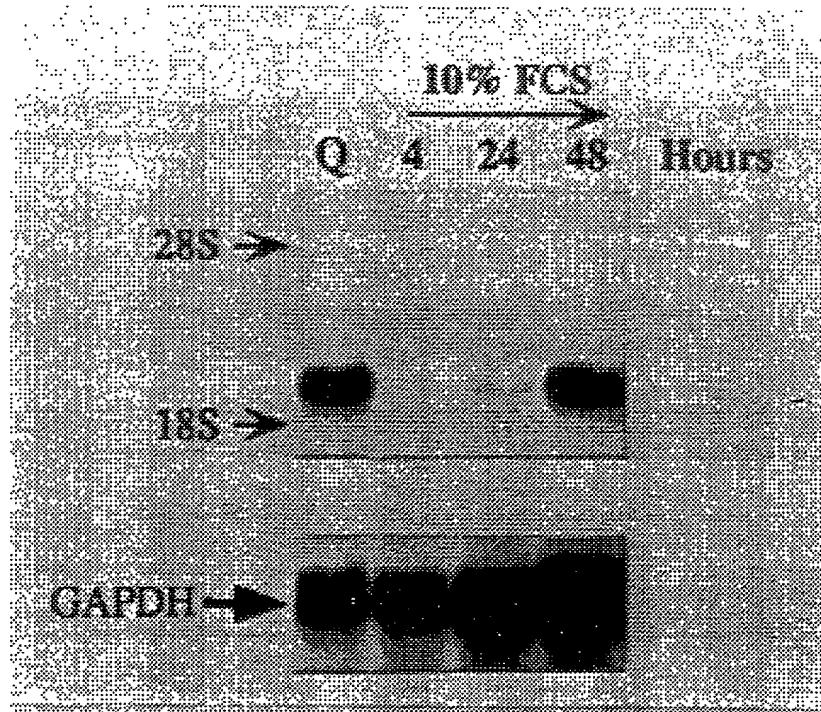


FIG. 5A

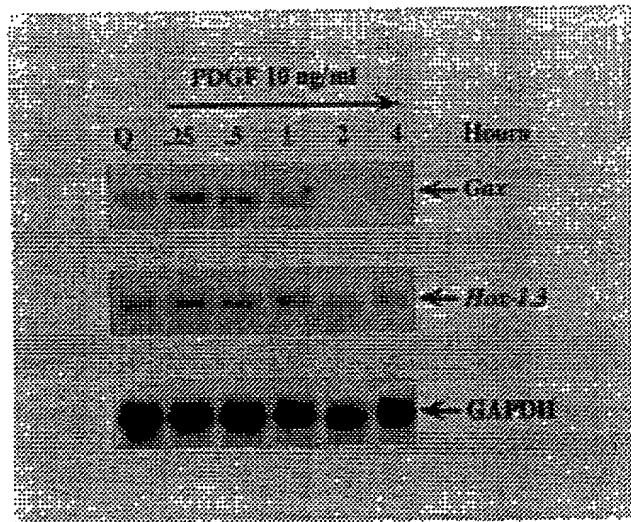


FIG. 5B

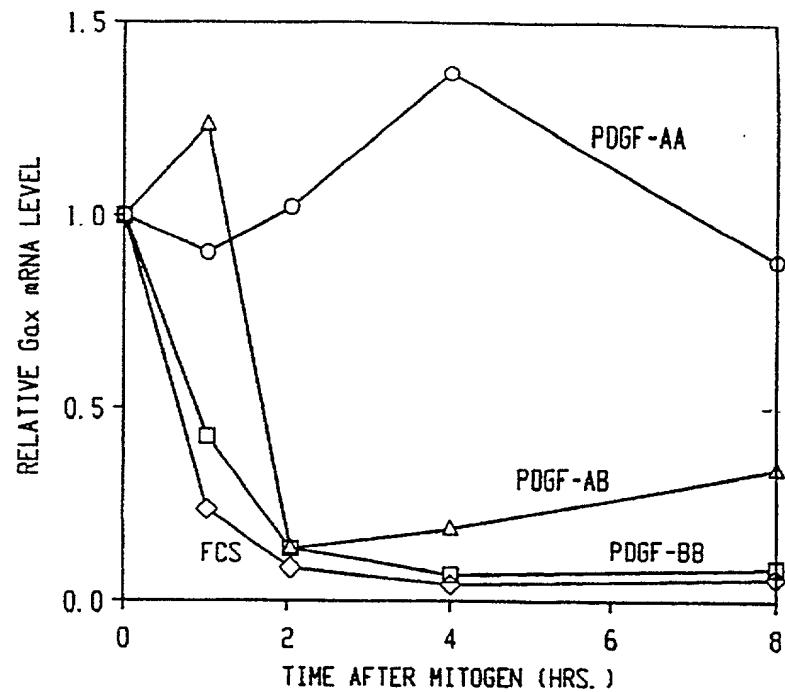


FIG. 6

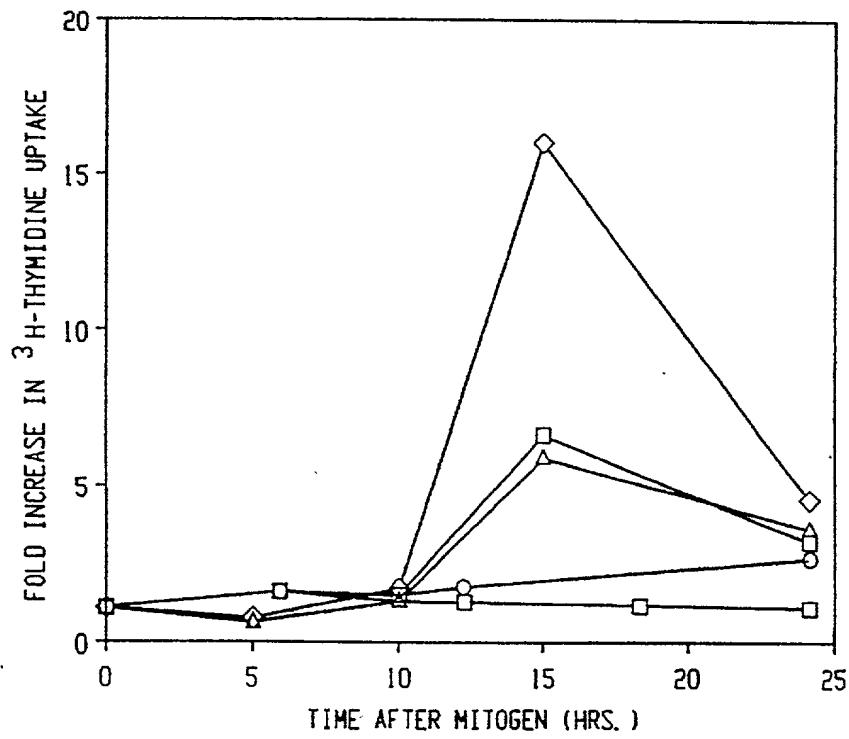


FIG. 7

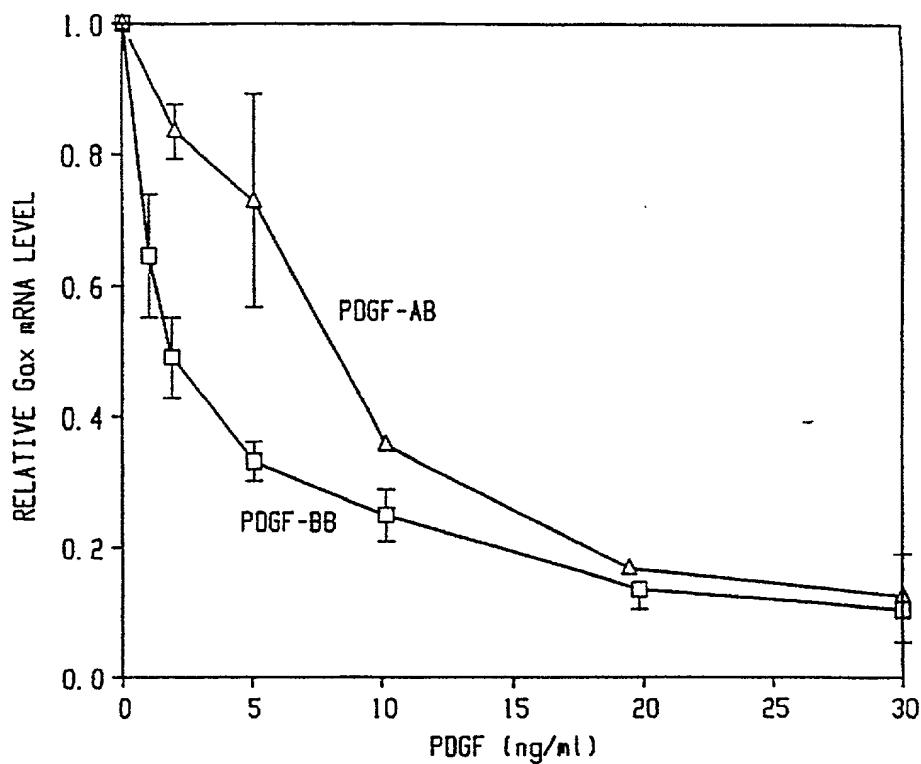


FIG. 8

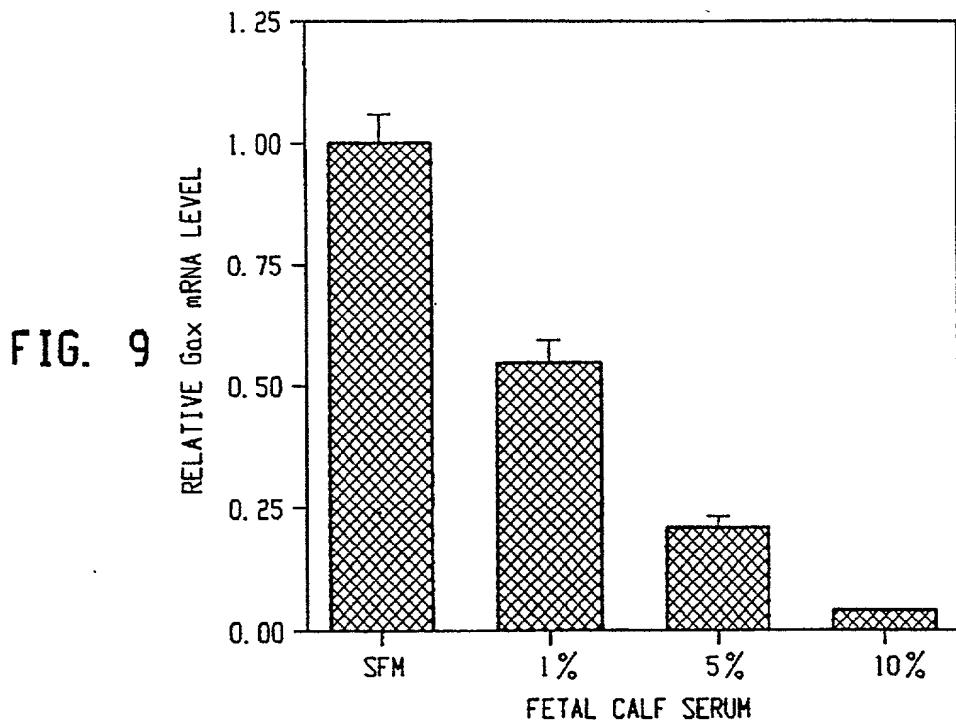


FIG. 9

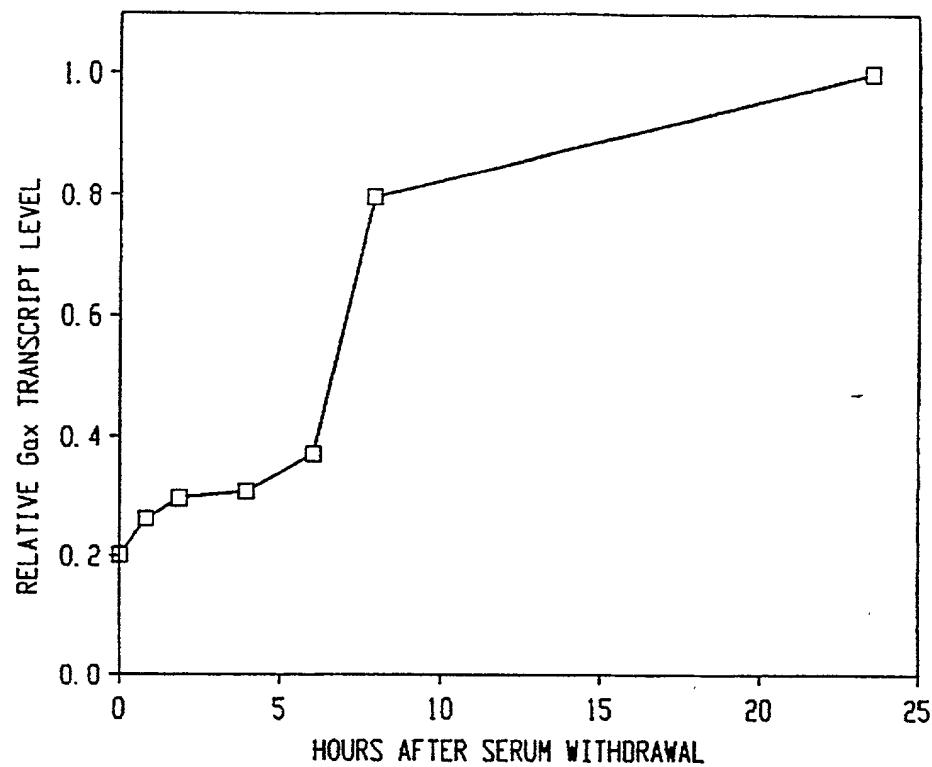


FIG. 10

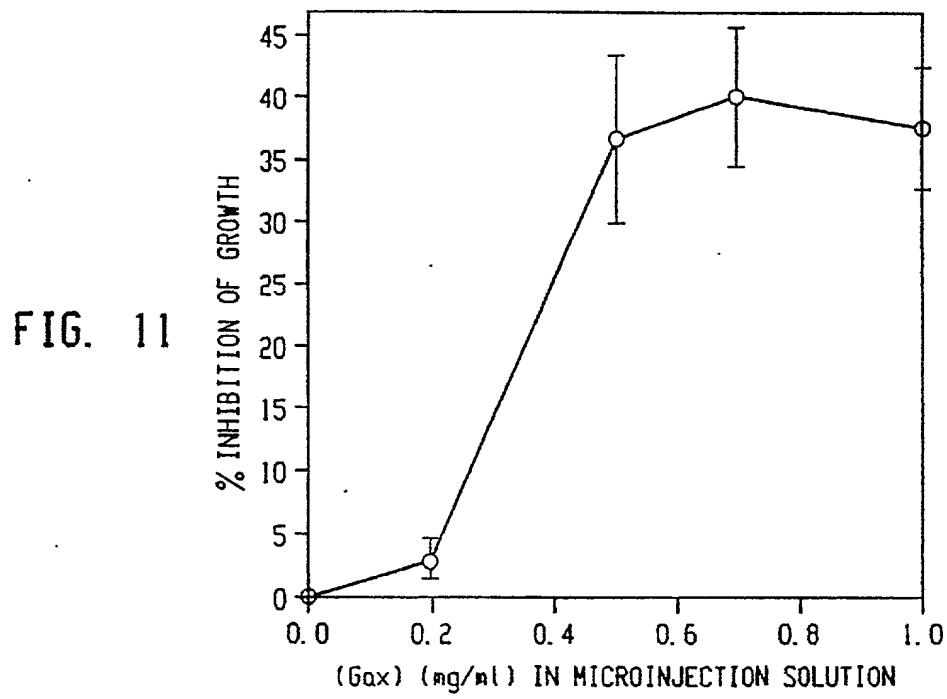


FIG. 11

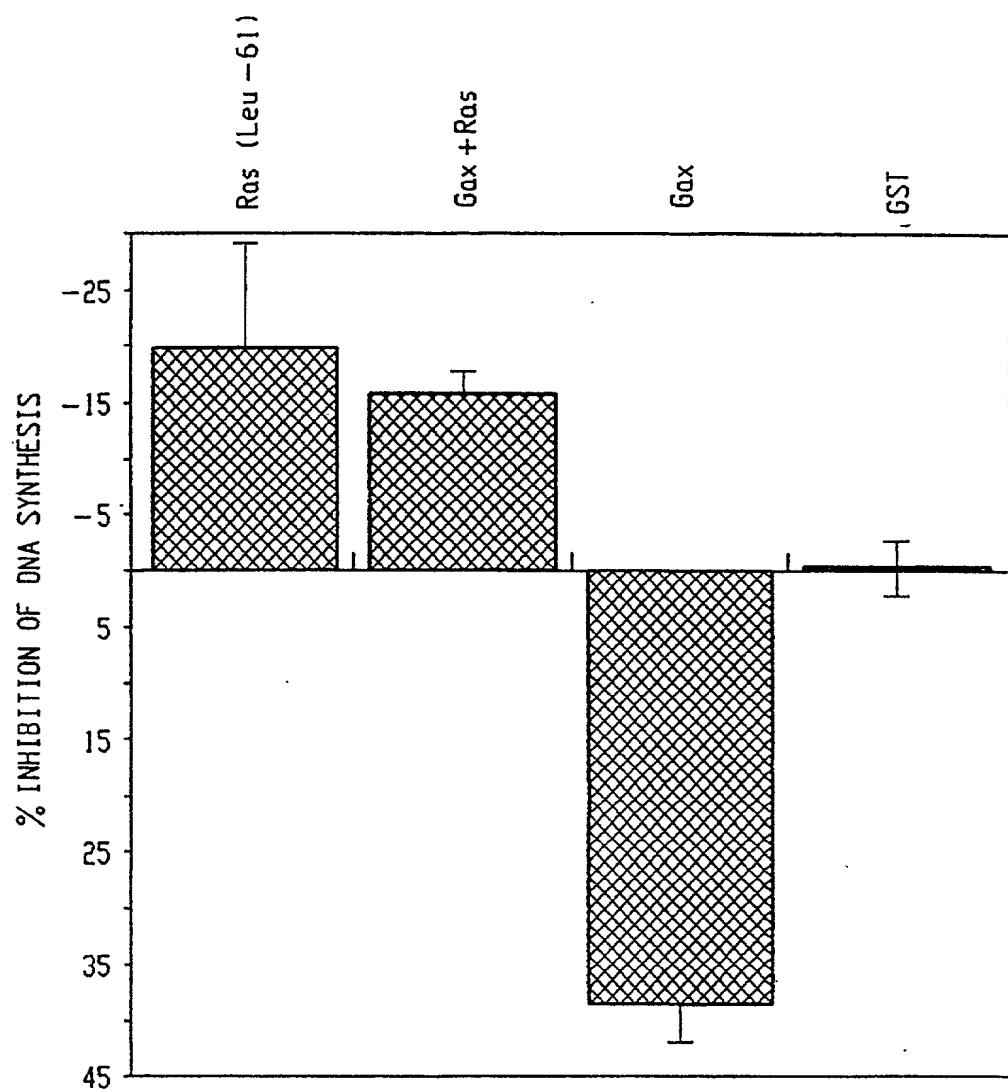


FIG. 12

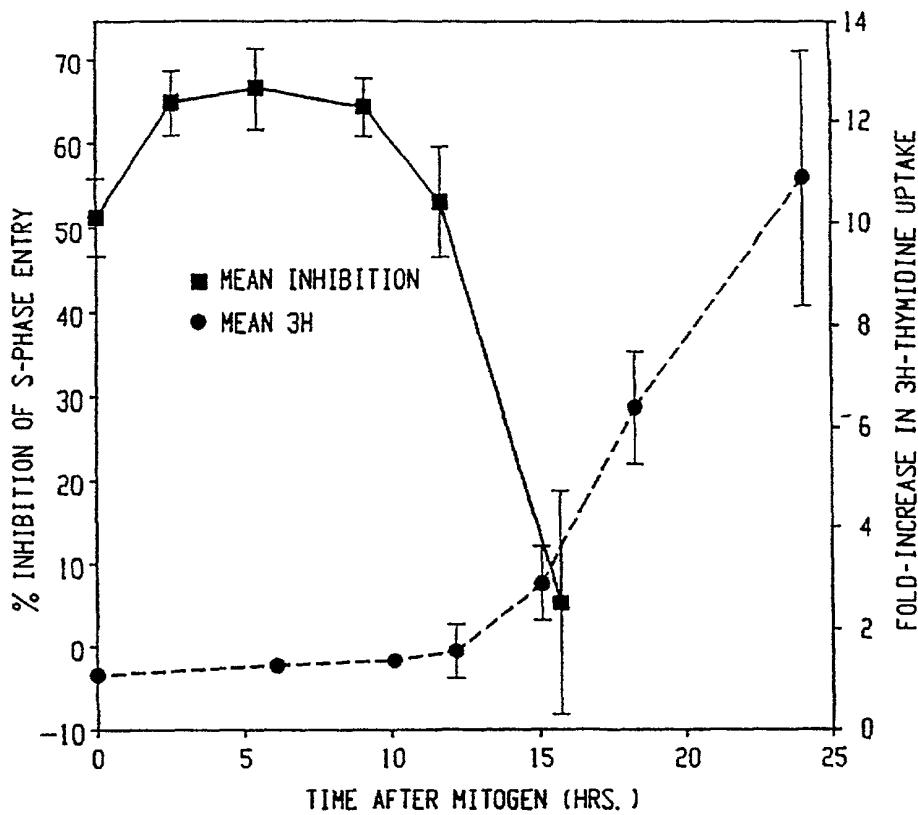


FIG. 13

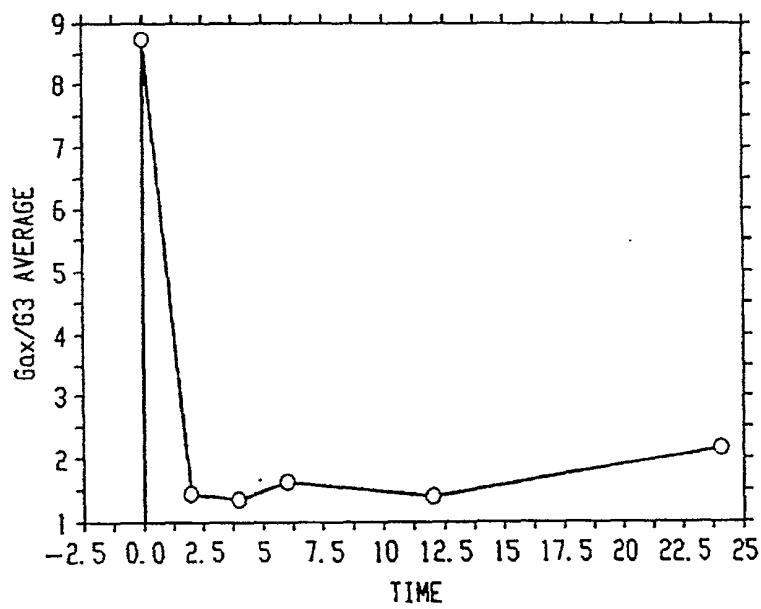


FIG. 14